

LISTING OF THE CLAIMS

Claim 1 (currently amended): Oil country tubular goods excellent in collapse characteristics after expansion ~~containing~~ consisting essentially of, by wt%:

C: 0.03 to 0.3%,

Si: 0.8% or less,

Mn: 0.3 to 2.5%,

P: 0.03% or less,

S: 0.01% or less,

Nb: 0.01 to 0.3%,

Ti: 0.005 to 0.03%,

Al: 0.1% or less, and

N: 0.001 to 0.01% and

~~comprising~~ a balance of Fe and unavoidable impurities, characterized in that a ratio of collapse pressure after expansion and collapse pressure before expansion is in the range of a/b: 0.85 to less than 1.0, where

a: collapse strength (MPa) after expansion 10 to 20% and b: collapse strength (MPa) of unexpanded steel pipe of same dimensions as steel pipe measured for a, said oil country tubular goods has a hot rolled structure ~~comprised of~~ having a low temperature transformation phase of only bainitic ferrite or bainite alone or combined.

Claim 2 (currently amended): Oil country tubular goods excellent in collapse characteristics after expansion ~~containing~~ consisting essentially of, by wt%:

C: 0.03 to 0.3%,

Si: 0.8% or less,

Mn: 0.3 to 2.5%,

P: 0.03% or less,
S: 0.01% or less,
Nb: 0.01 to 0.3%,
Ti: 0.005 to 0.03%,
Al: 0.1% or less, and
N: 0.001 to 0.01%,

further containing one or more of:

Ni: 1% or less,
Mo: 0.6% or less,
Cr: 1% or less,
Cu: 1% or less,
V: 0.3% or less,
B: 0.0003 to 0.003%,
Ca: 0.01% or less, and
REM: 0.02% or less, and

comprising a balance of Fe and unavoidable impurities, characterized in that a ratio of collapse pressure after expansion and collapse pressure before expansion is in the range of a/b: 0.85 to less than 1.0, where

a: collapse strength (MPa) after expansion 10 to 20% and b: collapse strength (MPa) of unexpanded steel pipe of same dimensions as steel pipe measured for a,
said oil country tubular goods has a hot rolled structure comprised of having a low temperature transformation phase of only bainitic ferrite or bainite alone or combined.

Claim 3 (currently amended): Oil country tubular goods excellent in collapse characteristics after expansion containing consisting essentially of, by wt%:

C: 0.03 to 0.3%,
Si: 0.8% or less,
Mn: 0.3 to 2.5%,
P: 0.03% or less,
S: 0.01% or less,
Nb: 0.01 to 0.3%,
Ti: 0.005 to 0.03%,
Al: 0.1% or less, and
N: 0.001 to 0.01% and

~~comprising~~ a balance of Fe and unavoidable impurities, characterized in that a ratio c/d of collapse pressure after expansion and ageing and collapse pressure before expansion is in the range of 1 to 1.2, where

c: collapse strength (MPa) after expansion 10 to 20% and ageing at 80 to 200°C and d: collapse strength (MPa) of unexpanded steel pipe of same dimensions as steel pipe measured for c,

said oil country tubular goods has a hot rolled structure ~~comprised of~~ having a low temperature transformation phase of only bainitic ferrite or bainite alone or combined.

Claim 4 (currently amended): Oil country tubular goods excellent in collapse characteristics after expansion ~~containing~~ consisting essentially of, by wt%:

C: 0.03 to 0.3%,
Si: 0.8% or less,
Mn: 0.3 to 2.5%,
P: 0.03% or less,
S: 0.01% or less,

Nb: 0.01 to 0.3%,

Ti: 0.005 to 0.03%,

Al: 0.1% or less, and

N: 0.001 to 0.01%,

further containing one or more of:

Ni: 1% or less,

Mo: 0.6% or less,

Cr: 1% or less,

Cu: 1% or less,

V: 0.3% or less,

B: 0.0003 to 0.003%,

Ca: 0.01% or less, and

REM: 0.02% or less, and

comprising a balance of Fe and unavoidable impurities, characterized in that a ratio c/d of collapse pressure after expansion and ageing and collapse pressure before expansion is in the range of 1 to 1.2, where

c: collapse strength (MPa) after expansion 10 to 20% and ageing at 80 to 200°C and d: collapse strength (MPa) of unexpanded steel pipe of same dimensions as steel pipe measured for c,

said oil country tubular goods has a hot rolled structure ~~comprised of~~ having a low temperature transformation phase of only bainitic ferrite or bainite alone or combined.

Claims 5 and 6: (canceled).

Claim 7 (previously presented): Oil country tubular goods excellent in collapse characteristics after expansion as set forth in claim 1 characterized by being used expanded in an oil well drilled into the ground.

Claim 8: (cancelled).

Claim 9 (previously presented): Oil country tubular goods excellent in collapse characteristics after expansion as set forth in claim 1 characterized by being used expanded in an oil well drilled into the ground and with a fluid of 80 to 200°C circulated through the well after expansion.

Claims 10-16 (cancelled).